

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph that starts with “The term” on page 22 with the following new paragraph:

The term $\bar{A} = n\bar{i}$ is the product of the index of refraction and the chief ray angle of the incidence at surface at j; it measures when its surface is concentric to the stop or its images.

The term $\Delta(u/n) = u'/n' - u/n$ is the condition for aplanatism of confocality. Both terms measure some symmetry in the way a surface refracts light. The angle i_{stop} is the chief ray angle at the stop surface and it makes the ratio $\bar{A}/n \bar{i}_{\text{stop}}$ independent of the lens field of view. It will be understood that all quantities used are derived from paraxial marginal and chief ray traces and S does not measure the degree to which the lens is symmetric about its stop.